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(54) COMPOSITE METAL POWDER COMPOSITION AND ITS PRODUCTION

(57)Abstract:

PURPOSE: To provide a metal powder composition exhibiting excellent storage stability and a coating film performance comparable or superior to a solvent- type paint when applied to a water-base paint having a pH of strongly acidic range or strongly basic range and to provide a process for producing the composition.

CONSTITUTION: The objective composite metal powder composition is composed of a surface-treated metal particle, an isocyanate compound chemically bonded to the surface of the particle and a phosphorus compound bonded to the isocyanate compound through urethane bond.

LEGAL STATUS

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